

Abstract of the Disclosure

The present invention realizes configuration management, failure monitoring and control of hardware resources in an open architecture computer on which a plurality of OSs run. A

- 5 management agent 2111 run on a partition 211 performs communication with a management console 10, management of data on hardware and software failure occurred in the partition 211, and communication with a partitioning control unit 221. The partitioning control unit 221 utilizes partition configuration information 2211 to
- 10 manage and control hardware allocated to each partition 211, and to intermediate communication between the hardware 231 and the management agents 2111. A hardware data collection unit 2311 manages configuration information of all the hardware in the computer, and monitors status of and failures in the hardware.